Approved For Release 2008/04/15 : CIA-RDP78B04558A000300180009-1

TOP SECRET [redacted]

25X1

OUT 50535

PRIORITY

T O P S E C R E T [redacted] 291344Z

[redacted]

25X1

[redacted]

THE LISTING BELOW IS FOR PITCH AND ROLL ON MISSION 9051. THE VEHICLE PITCHED SO THAT THE NOSE CONE WAS POINTING TO THE ZENITH, I.E. THE OPTICAL AXIS OF THE INDEX CAMERA WAS POINTING OPPOSITE THE DIRECTION OF FLIGHT. FOR MISSION 9051 PITCH IS DEFINED AS THE ROTATION OF THE LONGITUDINAL AXIS OF THE VEHICLE IN A VERTICAL PLANE COINCIDENT WITH THE LINE OF FLIGHT OF THE VEHICLE, AND ROLL IS DEFINED AS THE ROTATION OF THE LONGITUDINAL AXIS IN A VERTICAL PLANE PERPENDICULAR TO THE LINE OF FLIGHT OF THE VEHICLE. ALL DATA REDUCED FROM INDEX EXPOSURES. PITCH AND ROLL IS LISTED FOR ONLY THE FIRST AND LAST EXPOSURE OF EACH PASS:

PASS NO.	BEGINNING	END
D07	90 DEGREES 30' - 2 DEGREES 28'	98 DEGREES 12' - 1 DEGREES 27'
D09	97 DEGREES 05' - 2 DEGREES 39'	103 DEGREES 22' - 1 DEGREES 17'
D14	104 DEGREES 09' - 0 DEGREES 52'	106 DEGREES 01' - 0 DEGREES 35'
D20	95 DEGREES 21' - 7 DEGREES 53'	97 DEGREES 17' - 6 DEGREES 27'
D21	97 DEGREES 47' - 6 DEGREES 38'	112 DEGREES 24' - 4 DEGREES 49'

PASS NO.	BEGINNING		END	
	PITCH	ROLL	PITCH	ROLL
D22	95 DEGREES 38'	12 DEGREES 14'	112 DEGREES 27'	4 DEGREES 18'

GROUP 1
Excluded from automatic downgrading and declassification

25X1

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D23	95 DEGREES 03'	13 DEGREES 21'	100 DEGREES 45'	5 DEGREES 48'
D24	94 DEGREES 32'	14 DEGREES 13'	95 DEGREES 35'	9 DEGREES 46'
D25	92 DEGREES 48'	14 DEGREES 00'	102 DEGREES 20'	4 DEGREES 30'
D30	100 DEGREES 25'	7 DEGREES 17'	102 DEGREES 14'	5 DEGREES 01'
D35	88 DEGREES 32'	26 DEGREES 35'	89 DEGREES 20'	20 DEGREES 05'
D37	86 DEGREES 40'	23 DEGREES 43'	110 DEGREES 56'	5 DEGREES 33'
D41	84 DEGREES 59'	31 DEGREES 49'	92 DEGREES 51'	16 DEGREES 52'
D52	78 DEGREES 19'	42 DEGREES 48'	78 DEGREES 49'	37 DEGREES 16'
D53	79 DEGREES 39'	46 DEGREES 06'	100 DEGREES 22'	3 DEGREES 47'
D55	83 DEGREES 15'	51 DEGREES 57'	77 DEGREES 44'	38 DEGREES 11'
D56	81 DEGREES 57'	48 DEGREES 23'	76 DEGREES 18'	37 DEGREES 05'
D57	NO DATA	50 DEGREES 39'	NO DATA	46 DEGREES 32'

COMPLETE ANALYSIS IS NOW BEING COMPILEDAND WILL BE FORWARDED

VIA COURIER ASAP. SOME YAW ANALYSIS WILL BE INCLUDED.

T O P S E C R E T [redacted]

CFN 0476

25X1

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